

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	740	(60/671,673).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/22 14:22
L3	197	(60/673).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/22 14:22
L4	5	("4407131"   "5218843"   "5555731"   "6170263"). PN. OR ("6460338"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/22 14:28
L6	22	(US-20080289336-\$ or US-20030172654-\$).did. or (US-4534175-\$ or US- 4292808-\$ or US- 4848088-\$ or US- 5842345-\$ or US- 5007240-\$ or US- 4481775-\$ or US- 4009575-\$ or US- 4573321-\$ or US- 4489563-\$ or US- 4982568-\$ or US- 4899545-\$ or US- 4819437-\$ or US- 4763480-\$ or US- 4622820-\$ or US- 4548043-\$ or US- 4195485-\$ or US- 5754613-\$ or US- 6460338-\$ or US- 1961787-\$ or US- 1961788-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/06/22 15:54
L7	0	L6 and electroly	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/22 15:54
L8	1	L6 and electrolysis	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/22 15:55
L9	0	L2 and electroly	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/22 15:55
L10	23	L2 and electrolysis	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/22 15:55

S1	10	((("6796124") or ("6786045") or ("6647725") or ("4598550") or ("4307571") or ("4075847") or ("4006594") or ("3989417") or ("6804224") or ("7093458"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 13:53
S3	3	(michael near3 rannow).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/29 13:54
S4	1	"10583936".rlan. or ("10".src. and "583936".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2009/05/29 13:57
S5	0	("lipovetz").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2009/05/29 14:19
S6	7	lipovetz.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2009/05/29 14:20
S7	20	lawheed.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2009/05/29 14:23
S8	2	("3505810").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/29 14:30
S9	66571	azeotrop\$4	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2009/05/29 14:33
S10	329	azeotrop\$4 same scrubber	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2009/05/29 14:33
S11	7	azeotrop\$4 same scrubber and generator	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2009/05/29 14:35
S12	1072	(60/649,671,673).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/29 14:42
S13	48	S12 and scrubber	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/29 14:42

S14	26	("20050061654"   "20060096288"   "20060165394"   "20060199120"   "4732005"   "4763480"   "4817392"   "4832718"   "5019143"   "5095708"   "5572871"   "5649426"   "5950433"   "6735948"   "6769256"   "6820421"   "6829895"   "6910334"   "6923000"   "6941757"   "6968690"   "7021060"   "7043919"   "7055326"   "7065967"   "7065969"). PN. OR ("7469542"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/29 14:49
S15	243377	pyridine	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/29 15:24
S16	189	pyridine same (turbine or expander)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/29 15:24
S17	201	pyridine same scrubber	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/29 15:29
S18	82	S12 and absorber	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/29 15:44
S19	15	((("0212037") or ("0337371") or ("0427398") or ("0493722") or ("1957893") or ("3505810") or ("4195485") or ("4295335") or ("4307572")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/29 16:36
S20	8	("0600159"   "2150452"   "4295335").PN. OR ("4534175").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/29 16:36
S21	9	("0427399"   "3505810"). PN. OR ("4292808"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/29 16:45
S22	4	("4183218"   "4292808"). PN. OR ("4848088"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/29 16:47

S23	26	("4183218"   "4195485"   "4295335"   "4422297"   "4489563"   "4548043"   "4573321"   "4586340"   "4604867"   "4622820"   "4732005"   "4756162"   "4763480"   "4779424"   "4819437"   "4848088"   "4899545"   "4982568"   "5007240"   "5029444"   "5095708").PN. OR ("5842345").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/29 16:49
S24	13	("4442677"   "4481775"). PN. OR ("5007240"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/29 16:52
S25	7	("4009575").PN. OR ("4481775").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/29 16:56
S26	21	("3302401").PN. OR ("4009575").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/29 16:58
S27	17	(US-20080289336-\$ or US-20030172654-\$).did. or (US-4534175-\$ or US- 4292808-\$ or US- 4848088-\$ or US- 5842345-\$ or US- 5007240-\$ or US- 4481775-\$ or US- 4009575-\$ or US- 4573321-\$ or US- 4489563-\$ or US- 4982568-\$ or US- 4899545-\$ or US- 4819437-\$ or US- 4763480-\$ or US- 4622820-\$ or US- 4548043-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/05/29 17:21
S28	3	S27 and azeotr\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/29 17:21
S29	34680	azeotropic	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/29 17:24
S30	14	azeotropic working fluid	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/29 17:24
S31	9755	protic solvent	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 08:36
S32	5	protic solvent with working fluid	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 08:37
S33	830	azeotropic and (turbine or expander)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 08:39
S34	93	azeotropic same (turbine or expander)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 08:39

S35	14	azeotropic with (turbine or expander)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 08:39
S36	2	((("3841099") or ("4232525")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/01 08:43
S37	8	((("7613168") or ("2112778")).PN.	FPRS; EPO; DERWENT	OR	OFF	2009/06/01 08:46
S38	241	pyridine with (absorber or separator)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 09:38
S39	22	pyridine with (absorber or separator) same (boiler or turbine or condenser)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 09:38
S40	104417	"60".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 10:35
S41	11766	(absorption or absorb\$3) fluid	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 10:36
S42	159	(absorption or absorb\$3) fluid same (turbine or expander)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 10:36
S43	207	kalina.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/17 16:18
S44	70	(alexander near3 kalina).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/17 16:18
S45	42	S44 and absor\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/17 16:35
S46	197	(60/673).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 17:10
S47	197	(60/673).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/22 11:41
S48	10	S47 and electrolysis	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/22 11:41
S49	2	(erwin near3 oser).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/22 12:45
S50	5570	water with silicone with mixture	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/22 12:56
S51	770	water with silicone with mixture and (scrubber or absorber or separator)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/22 12:56
S52	132	water with silicone with mixture and (scrubber or absorber or separator) and (turbine or expander or expansion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/22 12:57
S53	5	water with silicone with mixture and (scrubber or absorber or separator) and "60".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/22 12:58

6/ 22/ 2009 4:16:16 PM

C:\Documents and Settings\cjetton\My Documents\EAST\Workspaces\2008\ (10583936)

**ConvHeatEngToMechEng.wsp**